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(54) Title: PROCESS FOR EXTRACTING POLAR PHYTOCHEMICALS

(57) Abstract: A process comprises the steps of : providing a natural (*e.g.* plant) material; extracting a first sample of the material with a polar solvent to produce a polar extract and a non-polar residue; subjecting the polar extract to ion-exchange chromatography to produce an extract enriched in ionic-compounds and a non-ionic residue; and chromatographically fractionating the enriched extract to yield one or more polar fractions comprising one or more ionic (phyto)chemical(s).

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